

Notice of Allowability	Application No.	Applicant(s)	
	10/676,811	CHADZELEK ET AL.	
	Examiner	Art Unit	
	NICHOLAS AUGUSTINE	2179	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 09/03/2009, Request for Continued Examination.
2. ☒ The allowed claim(s) is/are 1-3,7-9 and 13-15.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. ____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: ____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date ____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date ____.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- | | |
|--|--|
| 1. <input type="checkbox"/> Notice of References Cited (PTO-892) | 5. <input type="checkbox"/> Notice of Informal Patent Application |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 6. <input checked="" type="checkbox"/> Interview Summary (PTO-413),
Paper No./Mail Date <u>07/23/2009</u> . |
| 3. <input checked="" type="checkbox"/> Information Disclosure Statements (PTO/SB/08),
Paper No./Mail Date <u>09/30/2009</u> | 7. <input type="checkbox"/> Examiner's Amendment/Comment |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit
of Biological Material | 8. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance |
| | 9. <input type="checkbox"/> Other ____. |

/Ba Huynh/
Primary Examiner, Art Unit 2179

DETAILED ACTION

Allowable Subject Matter

1. Claims 1-3, 7-9 and 13-15 allowed.

The following is an examiner's statement of reasons for allowance: Independent claims 1, 7 and 13, when considered as a whole, are allowable over the prior art of record.

Specifically, the prior art of Byun teaches the limitation: "the plurality of main menu icons (parent) are displayed in a horizontal direction... and a plurality of sub menu icons corresponding to each main menu icons are display in a vertical direction... the left and right keys are preferably used for movement between the main menu icons, and the up and down shift keys used for movement between sub menu icons (child/sibling)".

But the claims recite a different combination of limitation: *"detecting, by the processor, a user navigation input comprising a sibling navigation input and a user navigation input comprising a parent navigation input, the sibling navigation input comprising a sibling navigation key press plus a key press of a first alphanumeric character, the first alphanumeric character identifying a sibling group of user interface elements, and the parent navigation input comprising a parent navigation key press plus a key press of a second alphanumeric character, the second alphanumeric character identifying a parent group of the user interface elements"* (herein known as limitation A), that is not suggested or shown by Byun.

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The prior art of Lemly teaches another combination, "using alphanumeric keys for navigation within a user interface",

Thus the combination of Byun and Lemley teaches the limitation: "navigating a user interface's hierarchical structure of parent and sibling controls with alphanumeric input", but the claims recite a different combination of limitation, *limitation A*, that is not suggested or shown by Byun or Lemly alone or in combination.

Further Bogdan is introduced as an alternative that teaches the limitation: "a user interface control implementing a global keyboard navigation system by way of printable keyboard character input to extend an incremental type search across all window components within a defined scope; a container is defined having one or more components; a search can be limited to the contents of the container", but the claims recite a different combination of limitation "*searching the display, by the processor, to identify the parent graphical user interface elements and the sibling graphical user interface elements; collecting from the display, by the processor, text labels for the identified parent and sibling graphical user interface elements; grouping, by the processor, the user interface elements alphabetically into parent groups and sibling groups based on alphanumeric characters contained in the collected text labels for the user interface elements*", that is not suggested or shown by Bogdan or Lemly and Byun alone or in combination.

The dependent claims further add limitations to the allowable subject matter of the

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corresponding independent claims; thus are also allowable. Therefore the claims are allowed over the art because the claims differ in scope that is not seen or suggested by the prior art.

Inquires

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Nicholas Augustine whose telephone number is 571-270-1056 and fax is 571-270-2056. The examiner can normally be reached on Monday - Friday: 9:30am- 5:00pm Eastern.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Weilun Lo can be reached on 571-272-4847. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Nicholas Augustine/
Examiner
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/Ba Huynh/

Primary Examiner, Art Unit 2179